

OPTICAL FILTER AND ANTIREFLECTION FILM

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Abstract of JP2001166131

PROBLEM TO BE SOLVED: To improve the durability of a dye and to obtain an optical filter having an appropriate compensating function.

SOLUTION: In an optical filter with a filter layer containing a dye and a polymer binder on a transparent substrate, a non-associated dye having its absorption maximum in the wavelength range of 560-620 nm and ≤ 100 nm half-width of the absorption maximum is used and a UV absorber having high light resistance is further added.

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